

Source Reduction and Recycling Annual Report

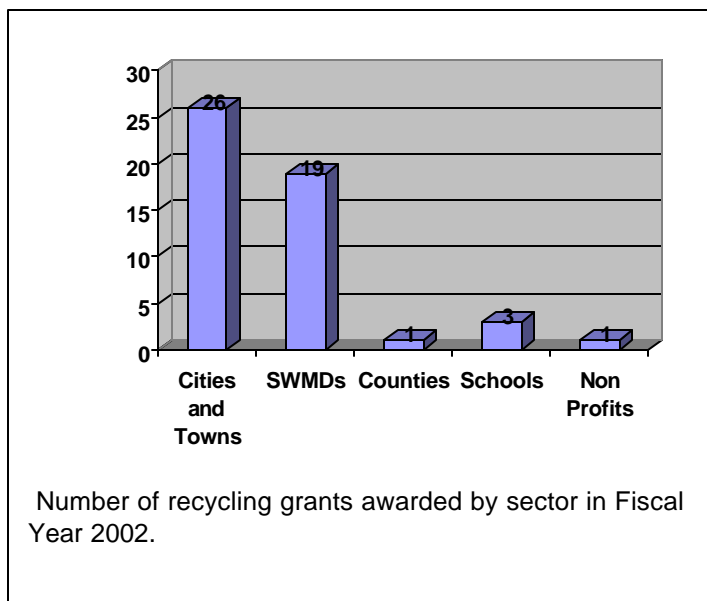
FY02: July 1, 2001 through June 30, 2002

The Office of Pollution Prevention and Technical Assistance (OPPTA) is charged by statute to provide source reduction and recycling technical assistance and administer the Indiana Recycling Grant Program established under IC 13-20-22-2. OPPTA works to assist local governments in achieving the legislative goal of 50% waste reduction through financial support and by providing public education and technical assistance through site visits, recognition programs, brochures, fact sheets and workshops. The Indiana Recycling Grant Program offers grants to cities, towns, counties, schools, non-profits and local solid waste management districts. This report provides a summary of the activities and accomplishments of OPPTA's Source Reduction and Recycling Branch for the Fiscal Year 2002.

Financial Assistance

Indiana Source Reduction and Recycling Grant Program

The Source Reduction and Recycling Grant Program (IC 13-20-22-2) was created in 1989 within the Office of Pollution Prevention and Technical Assistance (OPPTA). OPPTA works closely with the solid waste management districts, counties, schools, non-profits, cities and towns to assist local recycling collection programs through the funding of startup costs, equipment purchases and education. The Office of Pollution Prevention and Technical Assistance also offers grants to help start or expand source reduction, reuse, composting, and household hazardous waste (HHW) programs. A map of grants recipients in FY 2002 can be found at the end of this report. To see OPPTA's HHW annual report and details of the HHW grant program, visit the household hazardous waste annual report Web site at: <http://www.IN.gov/idem/oppta/hhw/grants/reports/>.



The funds awarded through recycling grants are used for source reduction, recycling, reuse, education and composting projects. Two grant rounds were offered in FY 2002, with submittal deadlines of May 30, 2001 and September 30, 2001. The Indiana Department of Environmental Management awarded fifty grants totaling **\$1,138,305** from the solid waste management fund for source reduction and recycling grants. These grants were awarded to units of government, schools, and non-profit organizations. The following table lists the grant recipients by county.

Grant recipients by county			
County	Recipient	Project Description	Grant Amount
Allen	Allen County SWMD	To fund the establishment of a fluorescent bulb collection and recycling program through 12 Indiana Sears stores in ten counties around the state.	\$40,000
Allen	Leo/Cedarville, Town of	To fund the purchase of a windrow turner.	\$26,125
Allen	New Haven, City of	To fund the purchase of a loader.	\$25,000
Allen	Fort Wayne, City of	To fund a city-wide recycling education campaign.	\$25,000
Bartholomew	Bartholomew County SWMD	To fund a county "reuse" facility.	\$25,000
Boone	Lebanon, City of	To purchase a leaf vacuum.	\$13,300

Grant recipients by county continued

Boone	Zionsville Community High School	To fund the purchase of a recycling trailer for a school recycling program.	\$2,550
Carroll	Delphi, City of	To fund public education of the local recycling programs within the county.	\$5,000
Clinton	Frankfort Street Department	To fund the purchase of a leaf vacuum.	\$13,750
Dearborn	Dearborn County SWMD	To fund the purchase of signage and public education material.	\$16,088
Delaware	Muncie Sanitary District	To fund the purchase of a Lightning Loader.	\$25,000
Dubois	Ferdinand, Town of	To fund the purchase of a leaf vac.	\$10,000
Dubois	Jasper, City of	To fund the purchase of curbside recycling bins.	\$6,480
Floyd	Indiana University Southeast	To fund a campus recycling program.	\$12,250
Greene	Greene County SWMD	To fund the purchase of glass recycling equipment.	\$17,500
Harrison	Elizabeth, Town of	To fund the purchase of leaf vac.	\$11,875
Howard	Howard County SWMD	To support a county reuse and environmental education facility.	\$33,250
Knox	Vincennes, City of	To fund the purchase of glass recycling equipment.	\$40,000
Lake	Gary, City of	To fund the purchase of two leaf vac grinders.	\$30,000
Lake	Hobart, City of	To fund a truck conversion to a leaf collection vehicle.	\$35,000
Lake	Lake County SWMD	To fund the purchase of two leaf vacs.	\$45,300
Lake	Lake County SWMD	To fund the purchase of recycling bins for a county-wide school recycling program.	\$20,000
Lake	Lake County SWMD	The funds will be used to construct a construction and demolition debris "reuse" center.	\$50,000
Lake	Lake County SWMD	To establish a permanent household hazardous waste collection center.	\$47,242
Lake	Lake County SWMD	To fund the purchase of recycling collection equipment.	\$50,000
Lake	Lake County SWMD	To support a county-wide school recycling program.	\$20,000
Lake	Lowell, Town of	To fund the purchase of a wood chipper.	\$10,800
Madison	Anderson, City of	To fund the purchase of a wood chipper.	\$10,000
Madison	Anderson, City of	To fund the purchase of a compost straddle turner.	\$38,750
Marion	Lawrence, City of	To support a public education campaign to encourage higher participation in the city recycling collection program.	\$24,000
Marion	Raymond Park Middle School	To fund a school vermi-composting project.	\$5,000
Monroe	Bloomington, City of	To fund the purchase of a curbside truck.	\$50,000
Monroe	Monroe County SWMD	To fund a school vermi-composting project.	\$3,050
Monroe	Monroe County SWMD	To fund the purchase of a recycling collection vehicle.	\$32,250
Monroe	Monroe County SWMD	To fund the establishment of a permanent household hazardous waste collection center.	\$13,750
Perry	Perry County SWMD	To fund the purchase of a skid steer loader.	\$11,289
Porter	Porter County SWMD	To purchase freon recycling equipment and drop-off collection containers.	\$8,605
Porter	Porter County SWMD	To establish a permanent household hazardous waste collection center.	\$30,000
Porter	Porter, Town of	To fund the purchase of a leaf vac sweeper.	\$25,000
Pulaski	Francesville, Town of	To fund the purchase of recycling trailers and public education materials.	\$27,700

Grant recipients by county continued

Pulaski	Pulaski County Recycling Center	To purchase a truck and trailer for a county-wide recycling collection program.	\$50,000
Ripley	Sunman, Town of	To fund the purchase of a leaf vac.	\$10,000
Rush	Rushville, City of	To purchase curbside recycling bins.	\$3,000
Shelby	Shelby County SWMD	To establish a used motor oil collection center.	\$4,301
Spencer	Rockport, City of	To fund the purchase of a chipper.	\$10,475
St Joseph	Goodwill Industries of Michiana	To fund the purchase of recycling processing equipment.	\$50,000
Tippecanoe	West Lafayette, City of	To fund the purchase of a hydraulic screener.	\$29,500
Tippecanoe/Clinton	Wildcat Creek SWMD	To establish a permanent household hazardous waste collection center.	\$10,000
Wayne	Richmond, City of	To fund the purchase of two leaf vac collectors.	\$19,500
Whitley	Columbia City, City of	To fund the purchase of a wood chipper.	\$15,625

Note: PEP funding is not included in this table

2001 Public Education and Promotion Grants

External customers have identified education and promotion as a priority for recycling in Indiana. In response to this, OPPTA has dedicated funds for the Public Education/Promotion (PEP) grants. This is a specialized grant category within the Indiana Recycling Grant Program (IRGP). IDEM has designed this program to be awarded on an annual basis going to the specific sector that is responsible for promoting and educating the public on the benefits and details of their local programs. These funds are awarded solely to solid waste management districts for local program education. In FY 2002, IDEM continued with a per capita distribution of funds to support local recycling education, awarding **\$657,381** for PEP grants from the solid waste management fund. Not all solid waste management districts received PEP funding in FY 2002. Districts with large non-allocated cash surpluses that exceeded the limit established by HEA 1339 were not offered grants in this round. Additionally, some eligible solid waste management districts chose not to apply for PEP funds in this round. PEP grants were awarded to the following thirty-eight (38) solid waste management districts (SWMDs):

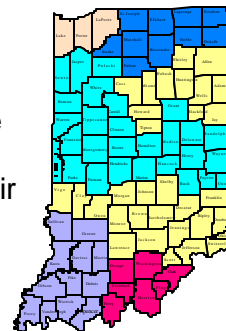
FY 02 Public Education and Promotion Grants Recipients			
Allen Co SWMD	\$20,000	Marshall Co SWMD	\$13,374
Bartholomew Co SWMD	\$15,915	Martin Co SWMD	\$9,442
Brown Co SWMD	\$10,000	Miami Co SWMD	\$11,997
Cass Co SWMD	\$12,580	Monroe Co SWMD	\$21,162
Clark Co SWMD	\$18,763	Perry Co SWMD	\$10,400
Clay-Owen-Vigo SWMD	\$32,006	Pike Co SWMD	\$9,732
Crawford Co SWMD	\$9,481	Porter Co SWMD	\$24,553
Dearborn Co SWMD	\$13,500	Posey Co SWMD	\$8,000
Dubois Co SWMD	\$12,710	Randolph Co SWMD	\$11,316
Floyd Co SWMD	\$16,247	Shelby Co SWMD	\$13,099
Fountain Co SWMD	\$7,000	Southeastern IN SWMD	\$45,531
Greene Co SWMD	\$11,947	Spencer Co SWMD	\$10,630
Howard Co SWMD	\$17,511	Starke Co SWMD	\$10,896
Jackson Co SWMD	\$5,500	Sullivan Co SWMD	\$10,669
Johnson Co SWMD	\$20,700	Tipton Co SWMD	\$10,131
Knox Co SWMD	\$12,596	WUR SWMD	\$16,500
Kosciusko Co SWMD	\$16,084	West Central IN SWD	\$50,252
Lake Co SWMD	\$61,168	Whitley Co SWMD	\$11,689
Lawrence Co SWMD	\$13,300	Wildcat Creek SWMD	\$31,000

Note: Adams, Daviess, Elkhart, Gibson, Huntington, W.U.R., and Washington Solid Waste Management Districts chose not to participate in the FY 2002 PEP program.

Technical Assistance

Regional staffing

The Source Reduction and Recycling Branch implemented restructuring of the branch. Each grant manager was assigned to represent a region in the state, to be available for face to face consultation and assistance to our customers. Each regional representative is also responsible for management of grants that fall in their regional area. A list of the regional representatives, phone numbers, and email addresses is available on the Source Reduction and Recycling Web page at www.IN.gov/idem/oppta/recycling/grants.



Compliance and Technical Assistance

OPPTA's Source Reduction and Recycling Branch staff actively provides technical assistance to its grant customers as well as Indiana citizens. Technical assistance is provided via email from the IDEM Web site or phone inquiries. During the period of this report, staff performed 161 recycling site visits and responded to 477 recycling and household hazardous waste grant assistance telephone and email inquiries. Additionally, staff responded to 403 inquiries or requests for information on topics such as household hazardous waste, mercury, computers, appliances, and where to recycle household materials. Some calls require extensive research to provide the caller with high-quality assistance.

Outreach

America Recycles Day

Each year November 15th is designated as America Recycles Day (ARD). For 2001, over 200 events were held throughout Indiana to remind people to renew their commitment to waste reduction, recycling, and buying recycled products. People who filled out pledge cards renewing their commitment to recycling were eligible for statewide and national America Recycles Day prize drawings. A total of 3,542 pledge cards were collected from events throughout Indiana.



In central Indiana, the ARD planning committee developed a children's celebration that was held in Indianapolis at the Arts Garden. Approximately 250 students from three Indianapolis area schools attended the celebration. Activities at this event included:

- A fun, educational program about recycling.
- Grocery sack decorating with positive recycling messages to be used at grocery stores in the children's communities.
- Speakers from the Governor's office and the Mayor's office, emceed by Curby, the recycling robot.
- Presentation by the Earth-Time Players, an environmentally conscious high school theatrical group.
- Recycling Rally.

Before the children's celebration, students from across the state participated in the ARD poster contest. Their artwork was displayed in the Arts Garden from November 9 - 15. After the children's celebration, a table display was set up for people passing through the Arts Garden.

Illegal Dumping Video/Garfield Recycling

The Indiana Recycling Coalition was awarded a regional grant for a media campaign. There were two phases to the grant. The first phase was an anti-dumping campaign targeted at North Central Indiana counties to fight illegal dumping. Media campaign materials produced included television/radio ads, newspaper ads and billboard signs. Campaign materials used the music and song "Back Home Again in Indiana." The theme of the materials was to report illegal dumping to the toll-free number or via the Web site. The second phase focused on proper recycling techniques to collect marketable materials using Garfield the Cat as the "spokescat" to promote quality recycling. TV commercials, billboards, along with other related printed materials were coordinated to generate public interest. The materials were designed around the general theme of "Check It Before You Chuck It!"

Illegal Dumping Media Campaign / Southern Indiana



Twenty-two solid waste management districts (SWMDs) in southern Indiana participated in a regional grant for an illegal dumping media campaign. The media campaign mirrored the campaign implemented by the Indiana Recycling Coalition in northern Indiana. The group of SWMDs reproduced campaign material and utilized several types of media such as purchasing television (cable and network) and radio time, purchasing advertising space in various local print media, as well as posters, signage/billboards and promotional materials. Campaign materials used the music and song "Back Home Again in Indiana." The theme of the materials was to report illegal dumping to the toll-free number or via the Web site. The participants agreed that the campaign's success exceeded their expectations. As a result, numerous SWMDs developed effective enforcement programs for dealing with violators.

2001 Governor's Awards for Excellence in Recycling

The Governor's Awards for Excellence in Recycling are offered to recognize outstanding environmental projects throughout Indiana. A committee reviews nominations and the selection process is competitive. By publicizing these projects, IDEM hopes that others throughout the state will emulate the successful projects and improve the quality of the environment by doing so.

Nineteen Hoosier organizations and individuals received awards for their exceptional efforts. A review committee representing industry, government and environmental groups selected the winners in five categories: Reduce, Reuse, Recycle Projects; Education Projects; Non-traditional Waste Project; Greening the Government; and 50 percent Achievement Award. For more information about the Governor's Awards Program go to <http://www.IN.gov/idem/oppta/govawards/>

Reduce, Reuse, Recycle Projects

- *Criterion Catalysts and Technologies L.P.* – Michigan City, LaPorte County – This northwest Indiana company installed a new system to accurately grind and blend minute particles of waste into the catalyst production. The economic benefit in 2000 was \$82 thousand from recycling 155 thousand pounds of the waste.
- *DaimlerChrysler Corporation, Kokomo Transmission Plant* – Kokomo, Howard County – Chrysler was able to divert 25 percent of the total amount of their solid waste from the landfill. For the past seven years, a recycling team formed between the Product Quality Improvement Partnership of UAW Locals 685 & 1302 and the Transmission Plant has reduced landfill usage, reused previously disposed materials, controlled hazardous wastes and recycled a wide array of items.
- *Dana Corp. Perfect Circle Division* – Richmond, Wayne County – This east central manufacturer searched for a potential recycling use application for its quenched cupola slag material. The waste is now being used by a large cement producer as a substitute for raw material in the manufacturing of Portland cement.
- *Fairmont Homes, Inc. and Gulf Stream Coach* – Nappanee, Elkhart County – This northeastern manufacturer purchased a vinyl grinder, lacquer thinner reclaimers, Clean Burn waste oil burner and three balers to maximize their recycling efforts. In 2000, Fairmont Homes recycled over 8,000 tons of materials.
- *G-P Gypsum Corporation* – Wheatfield, Jasper County – This northwestern Indiana facility recycled over 400,000 tons of synthetic gypsum, waste wallboard and clean construction debris in 2000.
- *Plainfield Correctional Facility* – Plainfield, Hendricks County – This central Indiana facility has reduced their landfill costs since 1997 from \$18,200 to \$6,700 per year through an extensive recycling and composting operation.

Education Projects

- *Greene County Solid Waste Management District* – Switz City, Greene County – Volunteers and residents of Greene County cleaned up more than 550 bags of litter and dozens of large items, filling two 30 cubic yard roll-off containers with their "Litter Lottery" program.
- *Nashville Elementary School* – Nashville, Brown County – This school implemented Project SWEEP (Students With Effective Environmental Plan) six years ago when students were concerned about the amount of trash on the playground. The program, which includes a school-wide recycling program, continues to be successful through total school participation.
- *Princeton Community Middle School* – Princeton, Gibson County – This southwestern middle school developed Kids for Saving the Earth, a recycling group started in 1992. Their recycling efforts have increased from 2,000 pounds the first year to over 13,000 pounds last school year.
- *Paul Schellenberger* – Paul began his vermiculture project, also known as earthworm recycling, as a home project nine years ago. Each year his "wormery" produces 70 five-gallon containers of wormcastings that are used for organic farming and landscaping.

- *Wabash County Solid Waste Management District* – Wabash, Wabash County – The Wabash County Solid Waste Management District entered into a public-private education partnership that increased the percentage of Wabash County elementary school students receiving the district message from 36 percent to 83 percent.

Non-traditional Waste Project

- *Allen County Solid Waste Management District* – The Allen County Solid Waste Management District formed a unique partnership with their local Sears Roebuck Company store to offer a residential drop-off program for fluorescent light bulbs. Allen County is the leader in Indiana in the amount of bulbs collected and recycled through a residential collection program, collecting over 15,000 bulbs last year.

Greening the Government

- *Pokagon State Park* – Angola, Steuben County – Pokagon staff have implemented the most comprehensive recycling collection program in the Indiana state park system. Through the combined efforts of all of the employees the State Park recycled over 20,000 pounds of materials in 2000.
- *Max A. Todd* – Indianapolis, Marion County – Mr. Todd has gone to great lengths to establish an effective recycling program throughout the Indiana Army National Guard. His complete understanding of the effects of a coordinated recycling program and how it affects our environment inspired him to implement Greening the Government in the state military.

50 Percent Achievement Award

- *Elkhart County Solid Waste Management District* – This solid waste district implemented a quarterly recycling form in 1993 in an effort to track the amount of recycling being done pursuant to the state solid waste diversion goals. The district reached the 50 percent diversion rate in the last quarter of 1999 and continued throughout 2000 for a 51 percent recycling rate.
- *Fujitsu Ten Corp. of America* – Rushville, Rush County – In a company-wide effort to reduce landfill waste Fujitsu reduced landfill tonnage from 28 tons per month in 1998 to 12.36 tons per month in 2000. Fujitsu also conducted extensive employee training to support the source reduction and recycling efforts.
- *Kimball Electronics, Inc.* – Jasper, Dubois County – This southwest Indiana company produces high quality electronic assemblies and an enormous amount of specialized packaging is required for the delicate and sometimes minute parts. Through aggressive reuse and recycling initiatives, Kimball reduced the amount of waste going to the landfill by 81 percent in 2000.
- *Nishikawa Standard Company* – Fort Wayne, Allen County – This northeast Indiana Company extrudes and finishes rubber profile used in the automotive sealing systems industry. Nishikawa recycles or reuses cardboard, light bulbs, degreasing solvent, office paper, aluminum cans, scrap metal, wood pallets and much more! The facility recycled over 497 tons of material of their waste in 2000.
- *Reilly Industries, Inc.* – Indianapolis, Marion County – A manufacturer of chemicals, the facility began a comprehensive recycling program in 1994 and has achieved a 50 percent-plus recycling rate since inception. In 2000, Reilly added concrete recycling, boosting their recycling rate to 70 percent.

Source Reduction & Recycling (SR&R) Web Page

OPPTA has implemented a new Web site design, and the Source Reduction & Recycling (SR&R) Web page has been improved over the past year. The SR&R home page is at www.in.gov/idem/oppta/recycling. Source reduction and recycling staff continue to add materials to the Web site. The Recycling Grant Program application and guidance documents can be obtained on line. Additionally, the searchable Recycling Opportunities Database is linked from the SR&R home page. It is an excellent resource for our customers to gain information on where to take recyclables any time of the day.

Recycling Opportunities Database



In order to more efficiently inform the public on statewide recycling opportunities, the Office of Pollution Prevention and Technical Assistance (OPPTA) has created and maintained the Recycling Opportunities Database. This searchable database contains information by county on recycling drop-offs and curbside programs. Any resident of Indiana can search their county for solid waste diversion opportunities near their home or workplace. There are 79 curbside recycling programs in the state and over 571 recycling drop-offs. Over 95% of Indiana residents have recycling services available (through a recycling curbside or drop-off program) within eight miles of their homes. The Recycling Opportunities Database provides fingertip access to information about programs available in Indiana, and can be found online at www.in.gov/idem/oppta/recycling/ in [Where to Recycle](#).

Organic Recycling Technical Assistance



The Web site for organic recycling is substantially complete. This resource was developed for use by staff and the public to deal with issues such as yard waste, sludge, open burning, or other organic recycling or waste management options. A composting tour of Lamb Farms (Lebanon) and Creative Landscapes (Noblesville) took place in July 2002. This tour was valuable to those who are responsible for managing organic debris or planning a yard waste facility in their community. IDEM will continue to explore options for this program. For additional information on the composting initiative, please visit the following Web site: www.in.gov/idem/oppta/recycling/organics/.

Recycling Grants Listserv

In order to better serve customers, OPPTA developed a listserv named OPPTA Grants Forum located at www.in.gov/idem/oppta/recycling/grants/listserv/. The purpose of this listserv is to provide an open discussion forum regarding the IDEM/OPPTA grant program. Information shared includes IDEM's grant policies and procedures. This listserv also functions as a platform for IDEM to seek advice and comments regarding proposed changes to the grant program. In addition, the listserv functions as a group discussion platform for concerns regarding source reduction, reuse, recycling and household hazardous waste collection issues.

Indiana State Fair

SR&R staff constructed and then provided staffing time at the display in the Department of Natural Resources building during the state fair. Additionally, many OPPTA representatives helped out with the plastic bottle recycling program at the Indiana State Fair. Volunteers worked to set up and tear down the recycling containers and assisted in the collection of plastic bottles. It was a great educational effort. The plastic bottles were sent to a local recycling company for processing.

Support

IDEM provides ongoing support and partnership with Indiana's solid waste management districts. The Source Reduction & Recycling branch spends time coordinating efforts and collaborating with the solid waste management districts. The branch maintains links and a current contact list so the public can obtain answers to source reduction and recycling questions that are best handled at the local level. Additionally, IDEM organizes and hosts a quarterly focus group meeting. These meetings with the solid waste management districts are essential in discussing concerns and working out policy issues.

U.S. EPA/IDEM Grant Funded Projects

Pay-As-You-Throw (PAYT) Technical Assistance Program

In 1998, IDEM was awarded a U.S. EPA grant (\$40,000 from U.S. EPA and \$20,000 matching dollars from IDEM) to provide statewide technical assistance for implementation of pay-as-you-throw (PAYT) programs in Indiana communities. IDEM contracted with the Association of Indiana Solid Waste Management Districts (AISWMD), who subcontracted Performance Measure Group to provide statewide technical assistance. The primary goal was to provide in-depth, direct technical assistance to each solid waste hauler, city, town, county, or solid waste management district that desired to implement PAYT pricing of solid waste collection services.

The cost to most Indiana residents for solid waste collection service (trash disposal) is a hidden charge (e.g., part of property tax or provided to the resident via some city or county agency). In many cases, that hidden charge doesn't fully cover the actual cost of disposal, and the resident is usually allowed to dispose of any quantity of trash on each collection day. With PAYT pricing of solid waste collection services, the cost to the resident usually becomes a direct charge and the resident pays for the cost of disposal based on either the weight or volume of material disposed.

IDEM has identified pay-as-you-throw pricing of solid waste collection services to be a direct economic incentive for residents to choose source reduction and recycling over waste disposal. Residents can see a link between the amount of trash they throw away and how much they have to pay for it – as the amount of trash they throw away increases, so do their trash bills. A PAYT pricing alternative also provides the basic incentive for residents to engage in waste reduction shopping practices (i.e., if less trash is generated, less material is disposed, and the resident pays less for solid waste disposal).

U.S. EPA's original two-year grant began on October 1, 1998, and with an extension the project was completed on September 30, 2001.

The PAYT contractor provided the following services:

- ◆ Provided twenty (20) community-specific PAYT technical presentations (phase 1).
Phase 1 targeted specific discussion meetings with communities that wished to explore the barriers to and implementation of PAYT pricing structures. These community discussion meetings were technical in nature and included local officials, private waste haulers, city personnel, community leaders, recycling and composting program managers and local solid waste management district representatives.
- ◆ Provided startup implementation assistance to fifteen (15) communities (phase 2).
- ◆ Submitted a case history notebook of each technical assistance situation.
- ◆ Submitted a summary of identified implementation barriers and attempted actions to resolve barriers.
- ◆ Submitted statewide database of PAYT communities and details of their programs.
- ◆ Submitted a multi-step training workbook for a second wave of implementation assistance, supplementary to the U.S. EPA Toolkit with Indiana specific information.
- ◆ A final report was provided regarding learned experiences.

Year 2002 Focus

Glass reuse / recycling

The glass recycling market is beginning to crumble as two major glass re-processors have closed down operations in the midwest. IDEM has begun exploring the development markets of glass products, in partnership with the Indiana Department of Commerce and the Indiana Department of Transportation. The three state agencies are researching alternatives and resources regarding implementation strategies, case studies, and materials selection for road bed reuse of mixed glass cullet. A pilot project from the Vincennes area has been funded to experiment with mixed glass cullet in road construction projects. A report is due to IDEM in the fall of 2003.



Tire reuse / recycling

IDEM has conducted meetings with various interested parties to develop a combined strategy of tire dump cleanups and the conversion of waste tires into reuse and recycling applications. A survey of tire processors and recyclers in the field identified pilot programs for potential tire recycling grants. A waste tire recycling grant round has received 15 grant applications which are under review for IDEM funding.

Organics diversion from landfilling

Implementation of the yard waste ban (SB 25; 1991) will be a stronger focus of our outreach activities. We plan to address concerns and misinterpretation that exists in the field regarding the partial disposal ban of yard waste from Indiana landfills. There is also a realization by Indiana's solid waste management districts that yard waste recycling is necessary to reach the 50% waste reduction goals established in 1990. The branch will develop promotional activities to reenergize the implementation of Indiana's yard waste restrictions.

Illegal dumping

An illegal dumping task force was formed in 2001. Representatives from IDEM, Indiana State Department of Health, Indiana Department of Natural Resources Law Enforcement, and solid waste management districts participated. The focus for this group of officials was a coordinated effort to eliminate illegal dumping. The group also developed action plans on how best to capitalize on the increased awareness from the public campaign.

Other measures considered were:

- Coordination of efforts with the Office of Land Quality to inventory all sites.
- Development of a guidance document for surveillance, prosecution, and clean-up.
- Publishing guidance document on the Source Reduction and Recycling Web site.

Grants Awarded (88 total)

- State-wide grants awarded (1) but not shown on map:

Allen County SWMD

